



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



February 13, 2015

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Northwestern Energy, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 15-09**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3786.53; Storage: 1,554,021 acre-feet; River Release: 4,900 cfs; Inflow: 5,340 cfs;

GENERAL COMMENTS:

An outage on the K2A transformer will occur on February 17, 2015 @ 0900 hrs through February 19, 2015 @ 1630 hrs. Also, the current outage on Unit No. 2 is being extended until March 12, 2015. Turbine releases continue to be restricted and limited to a 2-unit capacity. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Standard Time (MST)

During 0900 hour on Tuesday, February 17, 2015 through 1630 hour on Thursday, March 12, 2015:

*Maintain releases through the river outlet gates at 1,190 cfs.
Maintain releases through the spillway gates at 0 cfs.
Maintain turbine release at $\approx 3,710$ cfs (≈ 36 MW-Hr/hr using 101.9 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Maintain release to the Missouri River at 4,900 cfs.
Maintain total release from Canyon Ferry at 4,900 cfs.*

At 1630 hour on Thursday, March 12, 2015:

*Decrease releases through the river outlet gates to 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Increase turbine release to $\approx 4,900$ cfs (≈ 48 MW-Hr/hr using 101.9 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Maintain release to the Missouri River at 4,900 cfs.
Maintain total release from Canyon Ferry at 4,900 cfs*